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## EUROPEAN PATENT APPLICATION

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(54) Anti-interleukin-18 antibody

(57) Disclosed are artificially produced peptide capable of neutralizing the biological activities of IL-18, which comprises a part or the whole of the variable regions in anti-interleukin-18 antibody, including single chain variable region fragments and humanized anti-

bodies, a process of producing the peptide, and uses thereof. The peptide is useful as pharmaceutical to treat and prevent diseases such as autoimmune diseases and inflammatory diseases, where the biological activities of interleukin-18 are involved.

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## PARTIAL EUROPEAN SEARCH REPORT

Application Number

which under Rule 45 of the European Patent Convention EP 99 30 4977  
shall be considered, for the purposes of subsequent  
proceedings, as the European search report

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.)	
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Y	<ul style="list-style-type: none"> <li>* page 3, line 10 - page 3, line 37 *</li> <li>* page 4, line 9 - page 4, line 21 *</li> <li>* page 5, line 21 - page 5, line 25 *</li> <li>* page 6, line 4 - page 6, line 21 *</li> <li>* page 7, line 8 - page 7, line 13 *</li> <li>* page 11, line 10 - page 11, line 18 *</li> <li>* page 23, line 24 - page 25, line 3 *</li> <li>* page 32, line 4 - page 35, line 28 *</li> <li>* page 40, line 13 - page 41, line 15 *</li> <li>* page 47 *</li> <li>* claims 1-6 *</li> </ul> <p>----- -/-</p>	8,13		
			TECHNICAL FIELDS SEARCHED (Int.Cl.)	
			C07K C12N A61K	
<b>INCOMPLETE SEARCH</b> <p>The Search Division considers that the present application, or one or more of its claims, does/do not comply with the EPC to such an extent that a meaningful search into the state of the art cannot be carried out, or can only be carried out partially, for these claims.</p> <p>Claims searched completely :</p> <p>Claims searched incompletely :</p> <p>Claims not searched :</p> <p>Reason for the limitation of the search:</p> <p>Although claims 25 and 27 are directed to a method of treatment of the human/animal body (Article 52(4) EPC), the search has been carried out and based on the alleged effects of the compound/composition.</p>				
Place of search <b>MUNICH</b>		Date of completion of the search <b>26 July 2001</b>	Examiner <b>Renggli, J</b>	
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document				
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons S : member of the same patent family, corresponding document				



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## PARTIAL EUROPEAN SEARCH REPORT

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P,X	WO 99 09063 A (RUBINSTEIN MENACHEM ;KIM SOO HYUN (IL); NOVICK DANIELA (IL); YEDA) 25 February 1999 (1999-02-25) * claims 1-25,32-41; examples 5,7,9,17 * ----	1-7, 9-12, 14-27	
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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
 The members are as contained in the European Patent Office EDP file on  
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